

Inventors: Steward et al.
Attorney Docket: P-AR 4802

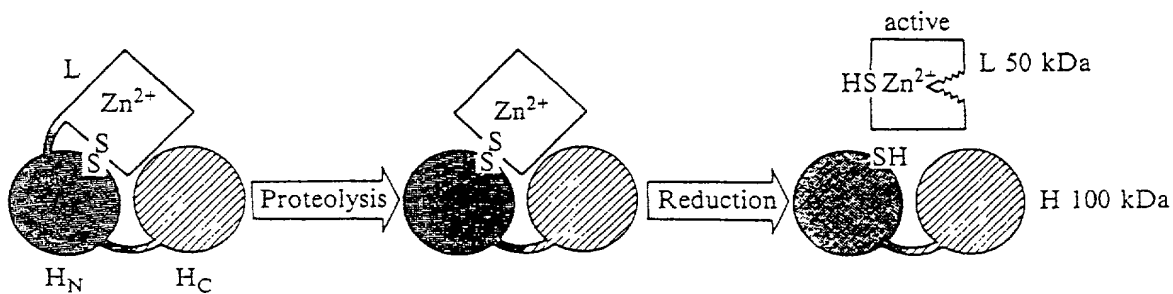


FIGURE 1

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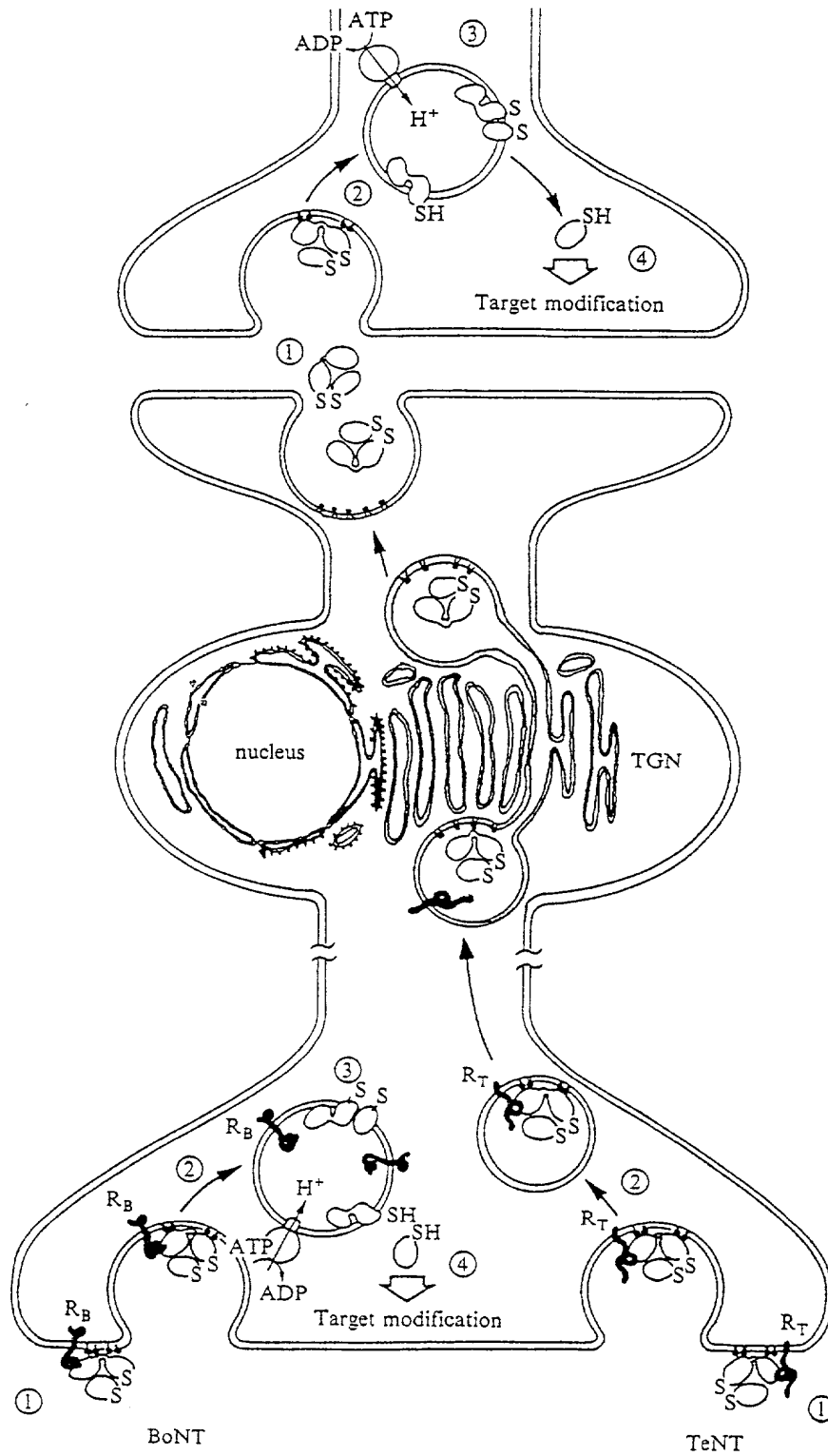


FIGURE 2

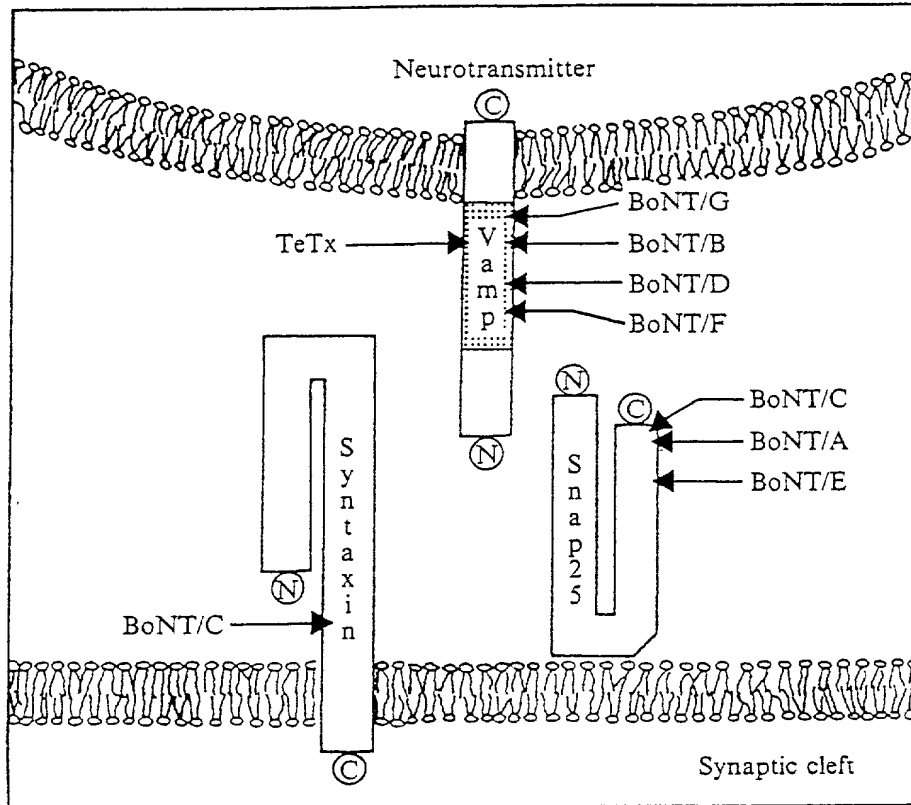
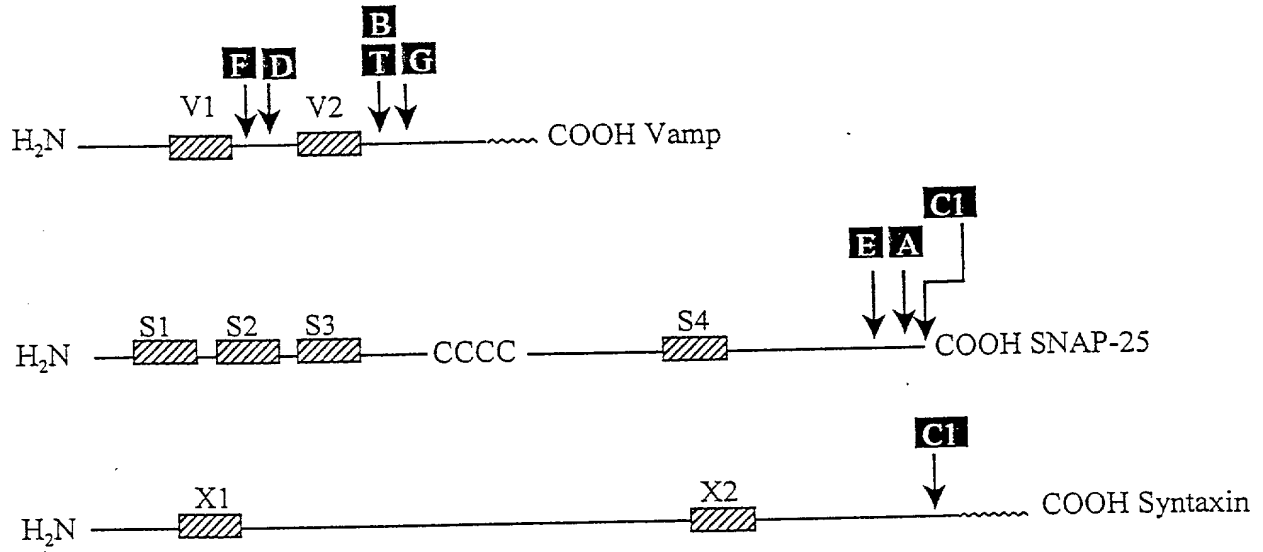
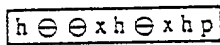


FIGURE 3

A.



B.



C.

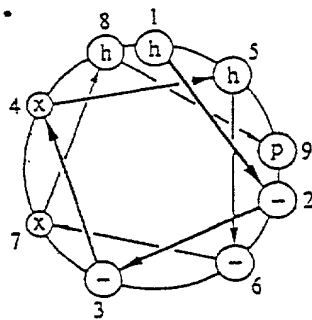


FIGURE 4

	1		75
SNAP-25 Human	(1)	MAEDADMRNELEEMORRADQDLADESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
SNAP-25 Mouse	(1)	MAEDADMRNELEEMORRADQDLADESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
SNAP-25 Drosophila	(1)	MPADPSEVAPQVPKTELEELQINAGVADDESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
SNAP-25 Goldfish	(1)	MAEDADMRNELEEMORRADQDLADESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
SNAP-25 Sea Urchin	(1)	MEDQNDNMKSELEELIQMSQNMQIDESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
SNAP-25 Chicken	(1)	MAEDADMRNELEEMORRADQDLADESLESTRRLMLVLEESKDAGITLVLDDEQGEQLERTEEGNDQIN	
	76		150
SNAP-25 Human	(69)	KDMKEAEKNIITDLGKFCGLCVCPN---KLKSSDAYKKANGNNODGVWAS-OPARVVDEREQMAISGGFTIRRVIN	
SNAP-25 Mouse	(69)	KDMKEAEKNIITDLGKFCGLCVCPN---KLKSSDAYKKANGNNODGVWAS-OPARVVDEREQMAISGGFTIRRVIN	
SNAP-25 Drosophila	(76)	ADMREAEKNIISGMEXCCGICVLPCKNSQSFKEDDG---TWKGNDDGVVNNOPORVVDNRGMAQAGYTCRITIN	
SNAP-25 Goldfish	(69)	KDMKEAEKNIITDLGKFCGLCVCPN---KLKGG---GOSMGNODGVWSS-OPARVVDEREQMAISGGFTIRRVIN	
SNAP-25 Sea Urchin	(71)	TDMREAEKNIITGLEKCCGICVCPWKKLGNFEKGDYKTKMKNDDGKNVSHOPMRMEDDRCGCGGNASMTIRITIN	
SNAP-25 Chicken	(69)	QDMKEAEKNIITDLGKFCGLCVCPN---KLKSSDAYKKANGNNODGVWAS-OPARVVDEREQMAISGGFTIRRVIN	
	151		225
SNAP-25 Human	(140)	DARENEWDENLEQVSGIIGNLRHVALDMGNEIDTQNRQIDRIMEKADSNKTRIDEAN---QRATKMLGSG---	
SNAP-25 Mouse	(140)	DARENEWDENLEQVSGIIGNLRHVALDMGNEIDTQNRQIDRIMEKADSNKTRIDEAN---QRATKMLGSG---	
SNAP-25 Drosophila	(148)	DARENEWDENMGQVNTMIGNLRHVALDMGSELENNONRIDRINRKGSNEARIAVAN---QRAHQLK---	
SNAP-25 Goldfish	(137)	DARENEWDENLEQVSGIIGNLRHVALDMGNEIDTQNRQIDRIMADSNKTRIDEAN---QRATKMLGSG---	
SNAP-25 Sea Urchin	(146)	DARENEWDENLTQVSSIVGNLRHVALDMQSEIGAQNSQVGRITSKASNEGRINSAD---KRAKNILRNK---	
SNAP-25 Chicken	(140)	DARENEWDENLEQVSGIIGNLRHVALDMGNEIDTQNRQIDRIMEKLLPIKPGMLMKTPTSVQPCCSAVVVKCSKVHFL	
	226		260
SNAP-25 Human	(207)	-----	
SNAP-25 Mouse	(207)	-----	
SNAP-25 Drosophila	(213)	-----	
SNAP-25 Goldfish	(204)	-----	
SNAP-25 Sea Urchin	(213)	-----	
SNAP-25 Chicken	(215)	LMLSQRAVPSCFYHGIYLLGLHTCTYQPHCKCCPV	

FIGURE 5

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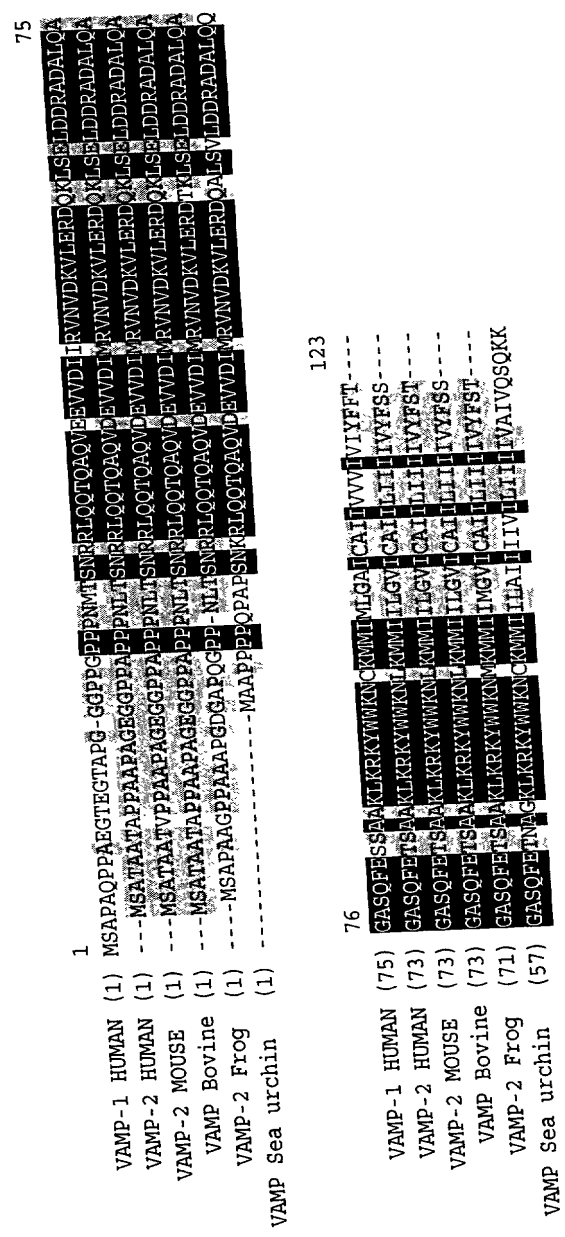


FIGURE 6

